

Tier Two Emergency and Hazardous Chemical Inventory Reporting Period: January 1 to December 31, 2020

Facility Name: LYONDELLBASELL ACETYLS, LLC

## **FACILITY IDENTIFICATION:**

LYONDELLBASELL ACETYLS, LLC

Dept:

Physical Address: 1350 MILLER CUT OFF RD, LA PORTE, TX 77571-9816

Mailing Address: P.O. DRAWER D, DEER PARK, TX 77536

Geographic Location: County: HARRIS Latitude: 29.714167 Longitude: -95.062778

Fire Department: City of La Porte FD

LEPC: La Porte LEPC

[x] All facility information (not including chemical information) is identical to last year's submission

## **IDENTIFICATION NUMBERS:**

Dun & Bradstreet (4)

NAICS: 325199 (All Other Basic Organic Chemical Manufacturing)

RMP: 100000158553 (RMP Facility ID)

Is the facility manned? [x] Manned [] Unmanned

Maximum No. of Occupants: 500

## **REGULATORY INFORMATION:**

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? [x] Yes [] No Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? [x] Yes [] No

#### **CONTACT INFORMATION:**

Heath McCartney
Title: HSE MANAGER

Contact Type(s): EMERGENCY CONTACT

Address: 1515 MILLER CUT OFF RD, LA PORTE, TX, 77571 Phones: 24-HOUR: 713-209-1280 WORK PHONE: 713-336-5281

Email: James.McCartney@lyondellbasell.com

Hardcastle Lance
Title: HSE SPECIALIST

Contact Type(s): EMERGENCY CONTACT, FAC. EMERGENCY COORDINATOR

Address: 1515 MILLER CUT OFF RD, LA PORTE, TX, 77571 Phones: 24-HOUR: 713-209-1280 WORK PHONE: 713-209-1219

Email: Eric.Hardcastle@lyondellbasell.com

Stephen Goff

Organization: LYONDELLBASELL ACETYLS LLC

Title: PLANT MANAGER

Contact Type(s): OWNER / OPERATOR

Address: 1515 MILLER CUT OFF RD, LA PORTE, TX, 77571

Phones: WORK PHONE: 713-336-5475 Email: Stephen.Goff@lyondellbasell.com

Samantha Solis

Title: INDUSTRIAL HYGIENIST

Contact Type(s): BILLING CONTACT, TIER II INFORMATION CONTACT

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Facility Name: LYONDELLBASELL ACETYLS, LLC

Address: 1515 MILLER CUT OFF RD, LA PORTE, TX, 77571

Phones: 24-HOUR: 713-209-1280 CELL PHONE: 832-584-8656 WORK PHONE: 713-209-7003

Email: Samantha.Solis@lyondellbasell.com

	IPTIONS	

HEMICAL DESCRIPTIONS:	
CHEMICAL NAME: PROPIONIC ACID	
CAS #: 79-09-4 EHS: NO	
[x] Identical to previous year	
[] Trade Secret	
[] Pure [x] Mixture [] Solid [x] Liquid [] Gas	
CHEMICAL COMPONENTS:	
PHYSICAL HAZARDS: [ ] Combustible dust [ ] Explosive [ ] Gas under pressure [ ] Organic peroxide [ ] Pyrphoric gas [ ] Self-heating	[ ] Corrosive to metal [ ] Flammable [ ] In contact with water emits flammable gas [ ] Oxidizer [ ] Pyrophoric [ ] Self-reactive
HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure) [ ] Carcinogenicity [ ] Reproductive toxicity [x] Serious eye damage or eye irritation [x] Skin corrosion or irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [ ] Specific target organ toxicity(single or
INVENTORY:	
[] Below Reporting Thresholds	
Max Daily Amt code: 06 (10,000 - 24,999 pounds)	
Avg Daily Amt code: 06 (10,000 - 24,999 pounds)	
Avg Max Amt quantity in largest container: N/A pounds	
No. days on-site: 365	
STORAGE LOCATIONS	
[] Confidential	
Container Type: Above ground tank	
	an ambient temperature
Location: acetic acid unit AA-East Side	
Amount: N/A pounds	
CHEMICALS IN INVENTORY STATE FIELDS:	
No additional chemical information is required by Texas	
CHEMICAL NAME: HYDROQUINONE	
CAS #: 123-31-9 EHS: YES	

## CHEMICAL COMPONENTS:

[x] Pure [] Mixture [x] Solid [] Liquid [] Gas

[x] Identical to previous year

[] Trade Secret

[x] EHS, CAS: 123-31-9, Component: HYDROQUINONE, 100% Wt, Max Amt Code: 05

## PHYSICAL HAZARDS:

] Combustible dust ] Corrosive to metal

[ ] Explosive [ ] Gas under pressure

[ ] Flammable [ ] In contact with water emits flammable gas

Eggility Name: I	YONDELLBASELL	ACETVIC IIC
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[ ] Organic peroxide [ ] Pyrphoric gas [ ] Self-heating	[ ] Oxidizer [ ] Pyrophoric [ ] Self-reactive
HEALTH HAZARDS:  [x] Acute toxicity (any route of exposure)  [x] Carcinogenicity  [] Reproductive toxicity  [x] Serious eye damage or eye irritation  [] Skin corrosion or irritation	[ ] Aspiration hazard [x] Germ cell mutagenicity [x] Respiratory or skin sensitization [ ] Simple Asphyxiant [ ] Specific target organ toxicity(single or
INVENTORY:  [] Below Reporting Thresholds  Max Daily Amt code: 05 (5,000 - 9,999 pounds)  Avg Daily Amt code: 05 (5,000 - 9,999 pounds)  Avg Max Amt quantity in largest container: N/A pounds  No. days on-site: 365	
STORAGE LOCATIONS  [] Confidential  Container Type: Fiber drum  Pressure: Ambient pressure Temp: Ambient temperature  Location: Vinyl Acetate Monomer Unit VAM-East Side  Amount: N/A pounds	
[] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Vinyl Acetate Monomer Unit Amount: N/A pounds	
CHEMICALS IN INVENTORY STATE FIELDS:  No additional chemical information is required by Texas	
CHEMICAL NAME: ACROLEIN CAS #: 107-02-8 EHS: YES	
<ul><li>[x] Identical to previous year</li><li>[] Trade Secret</li><li>[x] Pure [] Mixture [] Solid [x] Liquid [] Gas</li></ul>	
CHEMICAL COMPONENTS:  [x] EHS, CAS: 107-02-8, Component: ACROLEIN, 100% Wt, Max PHYSICAL HAZARDS:  [] Combustible dust [] Explosive [] Gas under pressure [] Organic peroxide [] Pyrphoric gas [] Self-heating	Amt Code: 03  [ ] Corrosive to metal [ ] Flammable [ ] In contact with water emits flammable gas [ ] Oxidizer [ ] Pyrophoric [ ] Self-reactive
HEALTH HAZARDS:  [] Acute toxicity (any route of exposure) [] Carcinogenicity [] Reproductive toxicity [x] Serious eye damage or eye irritation [x] Skin corrosion or irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [ ] Specific target organ toxicity(single or
INVENTORY:	

[] Below Reporting Thresholds

Max Daily Amt code: 03 (500 - 999 pounds)

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Avg Daily Amt code: 03 (500 - 999 pounds) Avg Max Amt quantity in largest container: N/A pounds No. days on-site: 365	
STORAGE LOCATIONS  [] Confidential  Container Type: Above ground tank  Pressure: Ambient pressure Temp: Greater than ambient Location: Vinyl Acetate Monomer Unit VAM-East Side Amount: N/A pounds	nt temperature
CHEMICALS IN INVENTORY STATE FIELDS:  No additional chemical information is required by Texas	
CHEMICAL NAME: Purolite SGC 650H CAS #: 69011-20-7 EHS:	
[x] Identical to previous year [] Trade Secret [] Pure [x] Mixture [x] Solid [] Liquid [] Gas	
CHEMICAL COMPONENTS: []EHS, CAS: 1321-74-0, Component: Sulfonated styrene-d PHYSICAL HAZARDS: [] Combustible dust [] Explosive [] Gas under pressure	[ ] Corrosive to metal [ ] Flammable [ ] In contact with water emits flammable gas
<ul><li>[ ] Organic peroxide</li><li>[ ] Pyrphoric gas</li><li>[ ] Self-heating</li></ul>	[ ] Oxidizer [ ] Pyrophoric [ ] Self-reactive
HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure)  [ ] Carcinogenicity [ ] Reproductive toxicity [x] Serious eye damage or eye irritation [x] Skin corrosion or irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [ ] Specific target organ toxicity(single or
INVENTORY:  [] Below Reporting Thresholds  Max Daily Amt code: 06 (10,000 - 24,999 pounds)  Avg Daily Amt code: 06 (10,000 - 24,999 pounds)  Avg Max Amt quantity in largest container: N/A pounds  No. days on-site: 365	
STORAGE LOCATIONS  [] Confidential  Container Type: Other  Pressure: Greater than ambient pressure  Location: acetic acid unit AA-East Side  Amount: N/A pounds	nt temperature

## CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by Texas

CHEMICAL NAME: CHLORINE CAS #: 7782-50-5 EHS: YES

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	=

[x] Identical to previous year	
[] Trade Secret	
[x] Pure [] Mixture [] Solid [x] Liquid [x] Gas	
CHEMICAL COMPONENTS:	
[x] EHS, CAS: 7782-50-5, Component: CHLORINE, 100% Wt, Ma	ax Amt Code: 05
PHYSICAL HAZARDS:  [ ] Combustible dust [ ] Explosive [x] Gas under pressure [ ] Organic peroxide [ ] Pyrphoric gas [ ] Self-heating	<pre>[ ] Corrosive to metal [x] Flammable [ ] In contact with water emits flammable gas [x] Oxidizer [ ] Pyrophoric [ ] Self-reactive</pre>
HEALTH HAZARDS:  [x] Acute toxicity (any route of exposure)  [] Carcinogenicity  [] Reproductive toxicity  [x] Serious eye damage or eye irritation  [x] Skin corrosion or irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [x] Specific target organ toxicity(single or
INVENTORY:	
[] Below Reporting Thresholds	
Max Daily Amt code: 06 (10,000 - 24,999 pounds)	
Avg Daily Amt code: 05 (5,000 - 9,999 pounds)	
Avg Max Amt quantity in largest container: N/A pounds	
No. days on-site: 365	
STORAGE LOCATIONS  [] Confidential  Container Type: Other  Pressure: Greater than ambient pressure  Location: AA Cooling Tower-East Side  Amount: 8000 pounds	nperature
[] Confidential	
Container Type: Other	
Pressure: Greater than ambient pressure Temp: Ambient ten	nperature
Location: VAM Cooling Tower-East Side Amount: 4000 pounds	
CHEMICALS IN INVENTORY STATE FIELDS:  No additional chemical information is required by Texas	
CHEMICAL NAME: ACETIC ACID, GLACIAL	
CAS #: 64-19-7 EHS: NO	
[x] Identical to previous year	
[] Trade Secret	
[x] Pure [ ] Mixture [ ] Solid [x] Liquid [ ] Gas	
CHEMICAL COMPONENTS:	
[] EHS, CAS: 64-19-7, Component: ACETIC ACID, GLACIAL, 10	00% Wt, Max Amt Code: 13
PHYSICAL HAZARDS:	,
<ul><li>[ ] Combustible dust</li><li>[ ] Explosive</li><li>[ ] Gas under pressure</li><li>[ ] Organic peroxide</li></ul>	[ ] Corrosive to metal [x] Flammable [ ] In contact with water emits flammable gas [ ] Oxidizer
[ ] Pyrphoric gas [ ] Self-heating	[ ] Pyrophoric [ ] Self-reactive

Avg Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Max Amt quantity in largest container: N/A pounds

Facility Name: LYONDELLBASELL ACETYLS, LLC

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HEALTH HAZARDS: [ ] Acute toxicity (any route of exposure) [ ] Carcinogenicity [ ] Reproductive toxicity [ x] Serious eye damage or eye irritation [x] Skin corrosion or irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [ ] Specific target organ toxicity(single or
INVENTORY:	
[] Below Reporting Thresholds  Max Daily Amt code: 13 (10 MILLION + pounds)  Avg Daily Amt code: 13 (10 MILLION + pounds)  Avg Max Amt quantity in largest container: N/A pounds  No. days on-site: 365	
STORAGE LOCATIONS	
[] Confidential	
Container Type: Above ground tank	
Pressure: Greater than ambient pressure Temp: Greater than	ambient temperature
Location: Vinyl Acetate Monomer Unit VAM-East Side	·
Amount: N/A pounds	
[] Confidential	
Container Type: Above ground tank	
Pressure: Greater than ambient pressure Temp: Greater than	ambient temperature
Location: Acetic Acid Unit AA-East Side	
Amount: N/A pounds	
CHEMICALS IN INVENTORY STATE FIELDS:  No additional chemical information is required by Texas	
CHEMICAL NAME: SULFURIC ACID	
CAS #: 7664-93-9 EHS: YES	
5/16 W. 100 1 00 0 End. 120	
[x] Identical to previous year	
[] Trade Secret	
[] Pure [x] Mixture [] Solid [x] Liquid [] Gas	
OUT MONE OF THE PROPERTY.	
CHEMICAL COMPONENTS:	May Amt Codo: 07
[x] EHS, CAS: 7664-93-9, Component: SULFURIC ACID, 50% Wt, PHYSICAL HAZARDS:	, Max Affit Gode. 07
[ ] Combustible dust	<pre>[x] Corrosive to metal [ ] Flammable</pre>
[ ] Explosive [ ] Gas under pressure	[ ] In contact with water emits flammable gas
[ ] Organic peroxide [ ] Pyrphoric gas	[ ] Oxidizer [ ] Pyrophoric
[ ] Self-heating	[ ] Self-reactive
HEALTH HAZARDS:	
[ ] Acute toxicity (any route of exposure) [ ] Carcinogenicity	[ ] Aspiration hazard [ ] Germ cell mutagenicity
[] Reproductive toxicity [x] Serious eye damage or eye irritation	[] Respiratory or skin sensitization [] Simple Asphyxiant
[x] Skin corrosion or irritation	[ ] Specific target organ toxicity(single or
INIVENTORY	
INVENTORY: [] Below Reporting Thresholds	
Max Daily Amt code: 06 (10,000 - 24,999 pounds)	

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Facility Name: LYONDELLBASELL ACETYLS, LLC No. days on-site: 365 STORAGE LOCATIONS [] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Cooling Towers AA and VAM-East Side Amount: N/A pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Texas CHEMICAL NAME: METHYL IODIDE CAS #: 74-88-4 EHS: NO [x] Identical to previous year [] Trade Secret [x] Pure [] Mixture [] Solid [x] Liquid [] Gas CHEMICAL COMPONENTS: [] EHS, CAS: 74-88-4, Component: METHYL IODIDE, 100% Wt, Max Amt Code: PHYSICAL HAZARDS: ] Combustible dust [ ] Corrosive to metal ] Flammable Explosive 1 Gas under pressure In contact with water emits flammable gas ] Organic peroxide ] Oxidizer ] Pyrphoric gas ] Pyrophoric ] Self-heating **HEALTH HAZARDS:** [x] Acute toxicity (any route of exposure) [ ] Aspiration hazard [] Germ cell mutagenicity
[] Respiratory or skin sensitization [x] Carcinogenicity ] Reproductive toxicity [x] Serious eye damage or eye irritation [ ] Simple Asphyxiant [x] Skin corrosion or irritation [ ] Specific target organ toxicity(single or INVENTORY: [] Below Reporting Thresholds Max Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Max Amt quantity in largest container: N/A pounds No. days on-site: 365 STORAGE LOCATIONS [] Confidential Container Type: Above ground tank Pressure: Greater than ambient pressure Temp: Greater than ambient temperature Location: Acetic Acid Unit AA-East Side Amount: N/A pounds [] Confidential Container Type: Steel drum Pressure: Greater than ambient pressure Temp: Ambient temperature Location: Acetic Acid Unit AA-East Side

[] Confidential

Amount: N/A pounds

Container Type: Steel drum

Pressure: Greater than ambient pressure Temp: Ambient temperature Location: Stores-West Side Amount: N/A pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Texas CHEMICAL NAME: METHYL ACETATE CAS #: 79-20-9 EHS: NO [x] Identical to previous year [] Trade Secret [x] Pure [] Mixture [] Solid [x] Liquid [] Gas CHEMICAL COMPONENTS: [] EHS, CAS: 79-20-9, Component: METHYL ACETATE, 100% Wt, Max Amt Code: PHYSICAL HAZARDS: Combustible dust [ ] Corrosive to metal Explosive [x] Flammable In contact with water emits flammable gas ] Gas under pressure ] Organic peroxide ] Oxidizer ] Pyrphoric gas ] Pyrophoric ] Self-heating ] Self-reactive **HEALTH HAZARDS:** ] Acute toxicity (any route of exposure) [ ] Aspiration hazard [] Germ cell mutagenicity
[] Respiratory or skin sensitization Carcinogenicity Reproductive toxicity [x] Serious eye damage or eye irritation [ ] Simple Asphyxiant [ ] Skin corrosion or irritation [x] Specific target organ toxicity(single or INVENTORY: [] Below Reporting Thresholds Max Daily Amt code: 12 (1,000,000 - 9,999,999 pounds) Avg Daily Amt code: 12 (1,000,000 - 9,999,999 pounds) Avg Max Amt quantity in largest container: N/A pounds No. days on-site: 365 STORAGE LOCATIONS [] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Acetic Acid AA-East Side Amount: N/A pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Texas CHEMICAL NAME: METHANOL CAS #: 67-56-1 EHS: NO [x] Identical to previous year [] Trade Secret [x] Pure [] Mixture [] Solid [x] Liquid [] Gas

## CHEMICAL COMPONENTS:

[] EHS, CAS: 67-56-1, Component: METHANOL, 100% Wt, Max Amt Code:

PHYSICAL HAZARDS:

Avg Daily Amt code: 07 (25,000 - 49,999 pounds) Avg Max Amt quantity in largest container: N/A pounds

No. days on-site: 365

Generated On: March 31, 2021

Facility	Name: LYONDELLBASEL	L ACETYLS, LLC

[ ] Combustible dust [ ] Explosive [ ] Gas under pressure [ ] Organic peroxide [ ] Pyrphoric gas	[ ] Corrosive to metal [x] Flammable [ ] In contact with water emits flammable gas [ ] Oxidizer [ ] Pyrophoric
[ ] Self-heating	[ ] Self-reactive
HEALTH HAZARDS:  [x] Acute toxicity (any route of exposure)  [] Carcinogenicity  [] Reproductive toxicity  [] Serious eye damage or eye irritation  [] Skin corrosion or irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [x] Specific target organ toxicity(single or
INVENTORY:	
[] Below Reporting Thresholds	
Max Daily Amt code: 12 (1,000,000 - 9,999,999 pounds)	
Avg Daily Amt code: 12 (1,000,000 - 9,999,999 pounds)	
Avg Max Amt quantity in largest container: N/A pounds	
No. days on-site: 365	
STORAGE LOCATIONS	
[] Confidential	
Container Type: Above ground tank	
Pressure: Ambient pressure Temp: Ambient temperature Location: Acetic Acid Unit AA-East Side	
Amount: N/A pounds	
CHEMICALS IN INVENTORY STATE FIELDS:	
No additional chemical information is required by Texas	
The additional oriention information to required by Poxas	
CHEMICAL NAME: NITROGEN	
CAS #: 7727-37-9 EHS: NO	
one militar or o and inc	
[x] Identical to previous year	
[] Trade Secret	
[x] Pure [] Mixture [] Solid [] Liquid [x] Gas	
CHEMICAL COMPONENTS:	
[] EHS, CAS: 7727-37-9, Component: NITROGEN, 100% Wt, Max	Amt Code:
PHYSICAL HAZARDS:	
[ ] Combustible dust	[ ] Corrosive to metal
[ ] Explosive [x] Gas under pressure	[ ] In contact with water emits flammable gas
[ ] Organic peroxide [ ] Pyrphoric gas	[ ] Oxidizer [ ] Pyrophoric
[ ] Self-heating	[ ] Self-reactive
<pre>HEALTH HAZARDS:    [ ] Acute toxicity (any route of exposure)</pre>	[ ] Aspiration hazard
[ ] Carcinogenicity	[ ] Germ cell mutagenicity
[ ] Reproductive toxicity [ ] Serious eye damage or eye irritation	[ ] Respiratory or skin sensitization [x] Simple Asphyxiant
[ ] Skin corrosion or irritation	[ ] Specific target organ toxicity(single or
INVENTORY.	
INVENTORY:	
[] Below Reporting Thresholds	
Max Daily Amt code: 07 (25,000 - 49,999 pounds)	

Location: VAM and AA Cooling Towers-East Side

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Facility Name: LYONDELLBASELL ACETYLS, LLC

STORAGE LOCATIONS [] Confidential	
Container Type: Above ground tank  Pressure: Greater than ambient pressure Temp: Cryogenic co Location: Vinyl Acetate Monomer Unit VAM-East Side	onditions
Amount: N/A pounds	
[ ] Confidential Container Type: Above ground tank	
Pressure: Greater than ambient pressure Temp: Ambient tem	perature
Location: Plant-wide-East Side	
Amount: N/A pounds	
CHEMICALS IN INVENTORY STATE FIELDS:	
No additional chemical information is required by Texas	
CHEMICAL NAME: PHOSPHORIC ACID	
CAS #: 7664-38-2 EHS: NO	
[x] Identical to previous year	
[ ] Trade Secret [ ] Pure [x] Mixture [ ] Solid [x] Liquid [ ] Gas	
[] Fulle [x] Mixture [] Solid [x] Liquid [] Gas	
CHEMICAL COMPONENTS:	
[] EHS, CAS: 7664-38-2, Component: PHOSPHORIC ACID, 1009	% Wt, Max Amt Code:
PHYSICAL HAZARDS: [] Combustible dust	[x] Corrosive to metal
[ ] Explosive [ ] Gas under pressure	[ ] Flammable [ ] In contact with water emits flammable gas
[] Organic peroxide [] Pyrphoric gas	[] Oxidizer [] Pyrophoric
[] Self-heating	[ ] Self-reactive
HEALTH HAZARDS:	[ ] Deminstrian beauty
[ ] Acute toxicity (any route of exposure) [ ] Carcinogenicity	[ ] Aspiration hazard [ ] Germ cell mutagenicity
[ ] Reproductive toxicity [x] Serious eye damage or eye irritation	[ ] Respiratory or skin sensitization [ ] Simple Asphyxiant
[x] Skin corrosion or irritation	[ ] Specific target organ toxicity(single or
INVENTORY:	
[] Below Reporting Thresholds  Max Daily Amt code: 06 (10,000 - 24,999 pounds)	
Avg Daily Amt code: 06 (10,000 - 24,999 pounds)	
Avg Max Amt quantity in largest container: N/A pounds	
No. days on-site: 365	
STORAGE LOCATIONS	
[] Confidential	
Container Type: Above ground tank	
Pressure: Ambient pressure Temp: Ambient temperature	
Location: Wastewater Biotreatment-East Side Amount: N/A pounds	
[] Confidential	
Container Type: Tote bin	
Pressure: Ambient pressure Temp: Ambient temperature	

Facility Name: LYONDELLBASELL ACETYLS, LLC

Combustible dust

[ ] Explosive
[ ] Gas under pressure

Amount: N/A pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Texas CHEMICAL NAME: Potassium Acetate CAS #: 127-08-2 EHS: [x] Identical to previous year [] Trade Secret [x] Pure [] Mixture [x] Solid [] Liquid [] Gas CHEMICAL COMPONENTS: [] EHS, CAS: 127-08-2, Component: Potassium Acetate, 100% Wt, Max Amt Code: PHYSICAL HAZARDS: [x] Combustible dust ] Corrosive to metal ] Explosive ] Flammable ] Gas under pressure In contact with water emits flammable gas [ ] Organic peroxide [ ] Pyrphoric gas [ ] Self-heating l Oxidizer ] Pyrophoric [ ] Self-reactive **HEALTH HAZARDS:** ] Acute toxicity (any route of exposure) [ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant ] Carcinogenicity ] Reproductive toxicity
] Serious eye damage or eye irritation [ ] Skin corrosion or irritation [ ] Specific target organ toxicity(single or INVENTORY: [] Below Reporting Thresholds Max Daily Amt code: 10 (100,000 - 499,999 pounds) Avg Daily Amt code: 10 (100,000 - 499,999 pounds) Avg Max Amt quantity in largest container: N/A pounds No. days on-site: 365 STORAGE LOCATIONS [] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Vinyl Acetate Monomer Unit VAM-East Side Amount: N/A pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Texas CHEMICAL NAME: POTASSIUM HYDROXIDE SOLUTION CAS #: 1310-58-3 EHS: NO [x] Identical to previous year [] Trade Secret [] Pure [x] Mixture [] Solid [x] Liquid [] Gas CHEMICAL COMPONENTS: [] EHS, CAS: 1310-58-3, Component: POTASSIUM HYDROXIDE SOLUTION, 100% Wt, Max Amt Code: PHYSICAL HAZARDS:

[x] Corrosive to metal

[ ] Flammable [ ] In contact with water emits flammable gas

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[ ] Organic peroxide [ ] Pyrphoric gas	[ ] Oxidizer [ ] Pyrophoric		

# [ ] Self-heating [ ] Self-reactive **HEALTH HAZARDS:** [x] Acute toxicity (any route of exposure) [ ] Carcinogenicity [ ] Aspiration hazard ] Germ cell mutagenicity [ ] Reproductive toxicity [x] Serious eye damage or eye irritation [x] Skin corrosion or irritation ] Respiratory or skin sensitization [ ] Simple Asphyxiant [ ] Specific target organ toxicity(single or INVENTORY: [] Below Reporting Thresholds Max Daily Amt code: 10 (100,000 - 499,999 pounds) Avg Daily Amt code: 10 (100,000 - 499,999 pounds) Avg Max Amt quantity in largest container: N/A pounds No. days on-site: 365 STORAGE LOCATIONS [] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Vinyl Acetate Monomer Unit VAM-East Side Amount: N/A pounds [] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Acetic Acid Unit AA-East Side Amount: N/A pounds [] Confidential Container Type: Other Pressure: Ambient pressure Temp: Ambient temperature Location: Tank Truck in VAM-East Side Amount: N/A pounds

#### CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by Texas

CHEMICAL NAME: VANADIUM PENTAOXIDE

CAS #: 1314-62-1 EHS: YES

- [x] Identical to previous year
- [] Trade Secret
- [x] Pure [] Mixture [x] Solid [] Liquid [] Gas

## CHEMICAL COMPONENTS:

[x] EHS, CAS: 1314-62-1, Component: VANADIUM PENTAOXIDE, 100% Wt, Max Amt Code: 04 Ρŀ

HYSICAL HAZARDS:	
[ ] Combustible dust	[ ] Corrosive to metal
[ ] Explosive	[ ] Flammable
[ ] Gas under pressure	[ ] In contact with water emits flammable gas
[ ] Organic peroxide	[ ] Oxidizer
[ ] Pyrphoric gas	[ ] Pyrophoric
[ ] Self-heating	[ ] Self-reactive

## **HEALTH HAZARDS:**

[	]	Acute toxicity (any route of exposure)	[	]	Aspiration hazard
[	]	Carcinogenicity	[	]	Germ cell mutagenicity

Location: Vinyl Acetate Monomer Unit VAM-East Side

Amount: N/A pounds

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Facility Name: LYONDELLBASELL ACETYLS, LLC	
[ ] Reproductive toxicity [ ] Serious eye damage or eye irritation [x] Skin corrosion or irritation	[ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [ ] Specific target organ toxicity(single or
INVENTORY:	
[] Below Reporting Thresholds	
Max Daily Amt code: 04 (1,000 - 4,999 pounds)	
Avg Daily Amt code: 04 (1,000 - 4,999 pounds)	
Avg Max Amt quantity in largest container: N/A pounds	
No. days on-site: 365	
STORAGE LOCATIONS	
[] Confidential	
Container Type: Steel drum	
Pressure: Ambient pressure Temp: Ambient temperature	
Location: Vinyl Acetate Monomer Unit VAM-East Side	
Amount: N/A pounds	
CHEMICALS IN INVENTORY STATE FIELDS:	
No additional chemical information is required by Texas	
CHEMICAL NAME: VINYL ACETATE	
CAS #: 108-05-4 EHS: YES	
[x] Identical to previous year	
[] Trade Secret	
[x] Pure [] Mixture [] Solid [x] Liquid [] Gas	
CHEMICAL COMPONENTS:	
[x] EHS, CAS: 108-05-4, Component: VINYL ACETATE MONOM	ER, 100% Wt, Max Amt Code: 13
PHYSICAL HAZARDS:	,
[ ] Combustible dust [ ] Explosive	[ ] Corrosive to metal [x] Flammable
[ ] Gas under pressure	[ ] In contact with water emits flammable gas
[ ] Organic peroxide [ ] Pyrphoric gas	[ ] Oxidizer [ ] Pyrophoric
[ ] Self-heating	[ ] Self-reactive
HEALTH HAZARDS:	
<pre>[x] Acute toxicity (any route of exposure) [x] Carcinogenicity</pre>	[ ] Aspiration hazard [ ] Germ cell mutagenicity
[ ] Reproductive toxicity [ ] Serious eye damage or eye irritation	[ ] Respiratory or skin sensitization [ ] Simple Asphyxiant
[ ] Skin corrosion or irritation	[x] Specific target organ toxicity(single or
INVENTORY:	
[] Below Reporting Thresholds	
Max Daily Amt code: 13 (10 MILLION + pounds)	
Avg Daily Amt code: 13 (10 MILLION + pounds)	
Avg Max Amt quantity in largest container: N/A pounds	
No. days on-site: 365	
STORAGE LOCATIONS	
[] Confidential	
Container Type: Above ground tank	
Pressure: Ambient pressure. Temp: Ambient temperature	

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l I	] Confidential Container Type: Other Pressure: Greater than ambient pressure Temp: Greater than ambient temperature Location: Vinyl Acetate Monomer Unit VAM-East Side Amount: N/A pounds
 	] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Vinyl Acetate Monomer VAM Tank-East Side Amount: N/A pounds
( 	] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Vinyl Acetate Waste VAM Tank-East Side Amount: N/A pounds
l I	] Confidential Container Type: Rail car Pressure: Ambient pressure Temp: Ambient temperature Location: Chemical Loading Area-East Side Amount: N/A pounds
( 	] Confidential Container Type: Other Pressure: Greater than ambient pressure Temp: Ambient temperature Location: North Barge Dock-East Side Amount: N/A pounds
( 	] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: AA Unit-East Side Amount: N/A pounds
	EMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Texas
	EMICAL NAME: Hydrogen / Silver Polystyrene Sulphonate (Purolite CT145Ag/2244, CT145Ag/9077) S#: EHS:
[]	Identical to previous year Frade Secret Pure [x] Mixture [x] Solid [ ] Liquid [ ] Gas
СН	EMICAL COMPONENTS:
] ] ] ]	YSICAL HAZARDS:    Combustible dust

Reporting Period: January 1 to December 31, 2020 Generated On: March 31, 2021

HEALTH HAZARDS:  [] Acute toxicity (any route of exposure) [] Carcinogenicity [] Reproductive toxicity [x] Serious eye damage or eye irritation [x] Skin corrosion or irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [ ] Specific target organ toxicity(single or
INVENTORY: [] Below Reporting Thresholds Max Daily Amt code: 08 (50,000 - 74,999 pounds) Avg Daily Amt code: 08 (50,000 - 74,999 pounds) Avg Max Amt quantity in largest container: N/A pounds No. days on-site: 365	
STORAGE LOCATIONS [] Confidential Container Type: Above ground tank Pressure: Greater than ambient pressure Location: Acetic Acid unit AA-East Side Amount: N/A pounds	than ambient temperature
CHEMICALS IN INVENTORY STATE FIELDS:  No additional chemical information is required by Texas	
CHEMICAL NAME: AMMONIA (ANHYDROUS) CAS #: 7664-41-7 EHS: YES	
[x] Identical to previous year [ ] Trade Secret [x] Pure [ ] Mixture [ ] Solid [ ] Liquid [x] Gas	
CHEMICAL COMPONENTS:  [x] EHS, CAS: 7664-41-7, Component: AMMONIA (ANHYDROPHYSICAL HAZARDS:  [] Combustible dust [] Explosive [] Gas under pressure [] Organic peroxide [] Pyrphoric gas [] Self-heating	OUS), 100% Wt, Max Amt Code: 05  [ ] Corrosive to metal [ ] Flammable [ ] In contact with water emits flammable gas [ ] Oxidizer [ ] Pyrophoric [ ] Self-reactive
HEALTH HAZARDS:  [x] Acute toxicity (any route of exposure)  [] Carcinogenicity  [] Reproductive toxicity  [x] Serious eye damage or eye irritation  [x] Skin corrosion or irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [x] Specific target organ toxicity(single or
INVENTORY:  [] Below Reporting Thresholds  Max Daily Amt code: 05 (5,000 - 9,999 pounds)  Avg Daily Amt code: 04 (1,000 - 4,999 pounds)  Avg Max Amt quantity in largest container: N/A pounds  No. days on-site: 365	
STORAGE LOCATIONS [] Confidential Container Type: Above ground tank	

Location: VAM Unit tank-East Side

PHYSICAL HAZARDS:

Explosive

Combustible dust

[ ] Gas under pressure

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Facility Name: LYONDELLBASELL ACETYLS, LLC Amount: 30000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Texas CHEMICAL NAME: ACRYL-EX EC3447A CAS #: EHS: [x] Identical to previous year [] Trade Secret [] Pure [x] Mixture [] Solid [x] Liquid [] Gas CHEMICAL COMPONENTS: [x] EHS, CAS: 108-05-4, Component: VINYL ACETATE, 60% Wt, Max Amt Code: 06 PHYSICAL HAZARDS: Combustible dust [ ] Corrosive to metal Explosive [x] Flammable Gas under pressure In contact with water emits flammable gas [ ] Organic peroxide [ ] Pyrphoric gas [ ] Self-heating l Oxidizer ] Pyrophoric [ ] Self-reactive **HEALTH HAZARDS:** ] Acute toxicity (any route of exposure) [ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant ] Carcinogenicity [ ] Reproductive toxicity
[x] Serious eye damage or eye irritation [x] Skin corrosion or irritation [ ] Specific target organ toxicity(single or INVENTORY: [] Below Reporting Thresholds Max Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Max Amt quantity in largest container: N/A pounds No. days on-site: 365 STORAGE LOCATIONS [] Confidential Container Type: Above ground tank Location: VAM Unit Tank 5412-East Side Amount: N/A pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Texas CHEMICAL NAME: Nalco 3DT394 CAS #: EHS: [x] Identical to previous year [] Trade Secret [] Pure [x] Mixture [] Solid [x] Liquid [] Gas CHEMICAL COMPONENTS: [] EHS, CAS: 1310-73-2, Component: SODIUM HYDROXIDE, 10% Wt, Max Amt Code:

] Corrosive to metal

[ ] In contact with water emits flammable gas

] Flammable

Facility Name: LYONDELLBASELL AC	CETYLS, LLC
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[] Below Reporting Thresholds

Max Daily Amt code: 06 (10,000 - 24,999 pounds)

[ ] Organic peroxide [ ] Pyrphoric gas [ ] Self-heating	[ ] Oxidizer [ ] Pyrophoric [ ] Self-reactive
HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure) [ ] Carcinogenicity [ ] Reproductive toxicity [x] Serious eye damage or eye irritation [x] Skin corrosion or irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [ ] Specific target organ toxicity(single or
INVENTORY: [] Below Reporting Thresholds Max Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Max Amt quantity in largest container: N/A pounds No. days on-site: 365	
STORAGE LOCATIONS [] Confidential Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: VAM Cooling Tower-East Side Amount: N/A pounds	
[] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: AA Cooling Tower-East Side Amount: N/A pounds	
CHEMICALS IN INVENTORY STATE FIELDS:  No additional chemical information is required by Texas	
CHEMICAL NAME: Nalco 3DT179 CAS #: EHS:	
<ul><li>[x] Identical to previous year</li><li>[] Trade Secret</li><li>[] Pure [x] Mixture [] Solid [x] Liquid [] Gas</li></ul>	
CHEMICAL COMPONENTS:	
PHYSICAL HAZARDS: [ ] Combustible dust [ ] Explosive [ ] Gas under pressure [ ] Organic peroxide [ ] Pyrphoric gas [ ] Self-heating	[ ] Corrosive to metal [ ] Flammable [ ] In contact with water emits flammable gas [ ] Oxidizer [ ] Pyrophoric [ ] Self-reactive
HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure) [ ] Carcinogenicity [ ] Reproductive toxicity [x] Serious eye damage or eye irritation [x] Skin corrosion or irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [ ] Specific target organ toxicity(single or
INIVENTORY:	

Location: VAM Waste Treatment Clarifier V5126-East Side

Amount: N/A pounds

Generated On: March 31, 2021

Facility Name: LYONDELLBASELL ACETYLS, LLC

Avg Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Max Amt quantity in largest container: N/A pounds No. days on-site: 365	
STORAGE LOCATIONS [] Confidential Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: VAM Cooling Tower-East Side Amount: N/A pounds	
[] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: AA Cooling Tower-East Side Amount: N/A pounds	
CHEMICALS IN INVENTORY STATE FIELDS:  No additional chemical information is required by Texas	
CHEMICAL NAME: NALCO Ultrion 8187 CAS #: EHS:	
[x] Identical to previous year [] Trade Secret [] Pure [x] Mixture [] Solid [x] Liquid [] Gas	
CHEMICAL COMPONENTS:  [] EHS, CAS: 12042-91-0, Component: Aluminum Chloride Hyd  PHYSICAL HAZARDS:  [] Combustible dust [] Explosive [] Gas under pressure [] Organic peroxide [] Pyrphoric gas [] Self-heating	roxide, 60% Wt, Max Amt Code: 07  [ ] Corrosive to metal [ ] Flammable [ ] In contact with water emits flammable gas [ ] Oxidizer [ ] Pyrophoric [ ] Self-reactive
HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure) [ ] Carcinogenicity [ ] Reproductive toxicity [x] Serious eye damage or eye irritation [x] Skin corrosion or irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [ ] Specific target organ toxicity(single or
INVENTORY:  [] Below Reporting Thresholds  Max Daily Amt code: 07 (25,000 - 49,999 pounds)  Avg Daily Amt code: 06 (10,000 - 24,999 pounds)  Avg Max Amt quantity in largest container: N/A pounds  No. days on-site: 365	
STORAGE LOCATIONS  [] Confidential  Container Type: Above ground tank  Pressure: Ambient pressure Temp: Ambient temperature	

Reporting Period: January 1 to December 31, 2020	Generated On: March 31, 2021
Facility Name: LYONDELLBASELL ACETYLS, LLC	
CHEMICALS IN INVENTORY STATE FIELDS:  No additional chemical information is required by Texas	
CHEMICAL NAME: ETHYLENE CAS #: 74-85-1 EHS: NO	
<ul><li>[x] Identical to previous year</li><li>[] Trade Secret</li><li>[x] Pure [] Mixture [] Solid [] Liquid [x] Gas</li></ul>	
CHEMICAL COMPONENTS: [] EHS, CAS: 74-85-1, Component: ETHYLENE, 100% Wt, Management    Physical HAZARDS:	ax Amt Code: 06
PHYSICAL HAZARDS: [ ] Combustible dust [x] Explosive [ ] Gas under pressure [ ] Organic peroxide [ ] Pyrphoric gas [ ] Self-heating	<pre>[ ] Corrosive to metal [x] Flammable [ ] In contact with water emits flammable gas [ ] Oxidizer [ ] Pyrophoric [ ] Self-reactive</pre>
HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure) [ ] Carcinogenicity [ ] Reproductive toxicity [x] Serious eye damage or eye irritation [x] Skin corrosion or irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [ ] Specific target organ toxicity(single or
INVENTORY: [] Below Reporting Thresholds Max Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Max Amt quantity in largest container: N/A pounds No. days on-site: 365	
STORAGE LOCATIONS [] Confidential Container Type: Above ground tank Pressure: Greater than ambient pressure Temp: Greater t Location: Vinyl Acetate Monomer Unit-East Side Amount: N/A pounds	han ambient temperature
CHEMICALS IN INVENTORY STATE FIELDS:  No additional chemical information is required by Texas	
CHEMICAL NAME: Cytop 503 CAS #: EHS:	
<ul><li>[x] Identical to previous year</li><li>[] Trade Secret</li><li>[] Pure [x] Mixture [] Solid [x] Liquid [] Gas</li></ul>	
CHEMICAL COMPONENTS: [] EHS, CAS: 31160-64-2, Component: Mono-octyldihexyl pho [] EHS, CAS: 3084-48-8, Component: Trihexylphosphine Oxide [] EHS, CAS: 78-50-2, Component: Tri-n-octylphosphine oxide	de, 16% Wt, Max Amt Code: 06

[] EHS, CAS: 31160-66-4, Component: Dioctyl-monohexyl phosphine oxide, 44% Wt, Max Amt Code: 06

[ ] Corrosive to metal [ ] Flammable

PHYSICAL HAZARDS:
[ ] Combustible dust
[ ] Explosive

Reporting Period: January 1 to December 31, 2020 Generated On: March 31, 2021

Facility Name: LYONDELLBASELL ACETYLS, LLC	
[ ] Gas under pressure [ ] Organic peroxide [ ] Pyrphoric gas [ ] Self-heating	[ ] In contact with water emits flammable gas [ ] Oxidizer [ ] Pyrophoric [ ] Self-reactive
HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure) [ ] Carcinogenicity [x] Reproductive toxicity [x] Serious eye damage or eye irritation [x] Skin corrosion or irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [ ] Specific target organ toxicity(single or
INVENTORY: [] Below Reporting Thresholds Max Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Max Amt quantity in largest container: N/A pounds No. days on-site: 365	
STORAGE LOCATIONS [] Confidential Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: Acetic Acid Unit-East Side Amount: N/A pounds	
[] Confidential Container Type: Above ground tank Pressure: Greater than ambient pressure Temp: Greater t Location: Acetic Acid Unit-East Side Amount: N/A pounds	han ambient temperature
CHEMICALS IN INVENTORY STATE FIELDS:  No additional chemical information is required by Texas	
CHEMICAL NAME: Cytop 503A CAS #: EHS:	
<ul><li>[x] Identical to previous year</li><li>[] Trade Secret</li><li>[] Pure [x] Mixture [] Solid [x] Liquid [] Gas</li></ul>	
CHEMICAL COMPONENTS:  [] EHS, CAS: 31160-66-4, Component: Dioctyl-monohexyl pho [] EHS, CAS: 31160-64-2, Component: Mono-octyldihexyl pho [] EHS, CAS: 3084-48-8, Component: Trihexylphosphine Oxide [] EHS, CAS: 78-50-2, Component: Tri-n-octylphosphine oxide [] EHS, CAS: 64-19-7, Component: ACETIC ACID, 55% Wt, N PHYSICAL HAZARDS:	osphine Oxide, 16% Wt, Max Amt Code: 06 de, 8% Wt, Max Amt Code: 06 e, 8% Wt, Max Amt Code: 06 Max Amt Code: 06
<pre>[ ] Combustible dust [ ] Explosive [ ] Gas under pressure [ ] Organic peroxide [ ] Pyrphoric gas [ ] Self-heating</pre>	[ ] Corrosive to metal [x] Flammable [ ] In contact with water emits flammable gas [ ] Oxidizer [ ] Pyrophoric [ ] Self-reactive
HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure)  [ ] Carcinogenicity  [x] Reproductive toxicity  [x] Serious eye damage or eye irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant

Facility Name: LYONDELLBASELL ACETYLS, LLC

[x] Skin corrosion or irritation	[ ] Specific target organ toxicity(single or
NVENTORY: [] Below Reporting Thresholds Max Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Max Amt quantity in largest container: N/A pounds No. days on-site: 365	
STORAGE LOCATIONS  [] Confidential  Container Type: Tote bin  Pressure: Ambient pressure Temp: Ambient temperature  Location: Acetic Acid Unit-East Side  Amount: N/A pounds	
[] Confidential Container Type: Above ground tank Pressure: Greater than ambient pressure Location: Acetic Acid Unit-East Side Amount: N/A pounds	han ambient temperature
CHEMICALS IN INVENTORY STATE FIELDS:  No additional chemical information is required by Texas	
CHEMICAL NAME: Optimer 9818 CAS #: 64742-47-8 EHS:	
[x] Identical to previous year ] Trade Secret ] Pure [x] Mixture [] Solid [x] Liquid [] Gas	
CHEMICAL COMPONENTS:	
PHYSICAL HAZARDS: [ ] Combustible dust [ ] Explosive [ ] Gas under pressure [ ] Organic peroxide [ ] Pyrphoric gas [ ] Self-heating	[ ] Corrosive to metal [ ] Flammable [ ] In contact with water emits flammable gas [ ] Oxidizer [ ] Pyrophoric [ ] Self-reactive
HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure) [ ] Carcinogenicity [ ] Reproductive toxicity [x] Serious eye damage or eye irritation [ ] Skin corrosion or irritation	[ ] Aspiration hazard [ ] Germ cell mutagenicity [ ] Respiratory or skin sensitization [ ] Simple Asphyxiant [ ] Specific target organ toxicity(single or
NVENTORY:  [] Below Reporting Thresholds  Max Daily Amt code: 06 (10,000 - 24,999 pounds)  Avg Daily Amt code: 05 (5,000 - 9,999 pounds)  Avg Max Amt quantity in largest container: N/A pounds  No. days on-site: 365	

## STORAGE LOCATIONS

[] Confidential

Facility Name: LYONDELLBASELL ACETYLS, LLC

Container	Type: Ab	ove ground	tank
_		_	

Pressure: Ambient pressure Temp: Ambient temperature

Location: Vinyl Acetate Unit - East Side

Amount: N/A pounds

#### CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by Texas

CHEMICAL NAME: SODIUM BISULFITE

CAS #: 7631-90-5 EHS: NO

#### [x] Identical to previous year

[] Trade Secret

[] Pure [x] Mixture [] Solid [x] Liquid [] Gas

#### CHEMICAL COMPONENTS:

## PHYSICAL HAZARDS:

[ ]	Combustible dust	[	]	Corrosive to metal
[ ]	Explosive	[	]	Flammable
[ ]	Gas under pressure	[	]	In contact with water emits flammable gas
[ ]	Organic peroxide	[	]	Oxidizer
[ ]	Pyrphoric gas	[	]	Pyrophoric
[ ]	Self-heating	[	]	Self-reactive

## HEALTH HAZARDS:

[x] Acute toxicity (any route of exposure) [ ] Aspiration hazard	ıre)	] Acute toxicity (any route of exposure)	[ ] Aspiration hazard
		1 Consider a second selection	
[ ] Carcinogenicity [ ] Germ cell mutagenicity		Carcinogenicity	[ ] Germ cell mutagenicity
[ ] Reproductive toxicity [ ] Respiratory or skin sensitization		] Reproductive toxicity	[ ] Respiratory or skin sensitization
[ ] Serious eye damage or eye irritation [ ] Simple Asphyxiant	'n	] Serious eye damage or eye irritation	[ ] Simple Asphyxiant
[x] Skin corrosion or irritation [x] Specific target organ toxicity(sin		] Skin corrosion or irritation	[x] Specific target organ toxicity(single or

#### INVENTORY:

[] Below Reporting Thresholds

Max Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Daily Amt code: 05 (5,000 - 9,999 pounds)

Avg Max Amt quantity in largest container: N/A pounds

No. days on-site: 365

## STORAGE LOCATIONS

[] Confidential

Container Type: Above ground tank

Pressure: Ambient pressure Temp: Ambient temperature

Location: Vinyl Acetate Unit - East Side

Amount: N/A pounds

#### CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by Texas

## **FACILITY STATE FIELDS:**

Texas requests the following:

[] Initial [] Updated [x] Annual

TXT2 Number: 68200

TCEQ Regulated Entity Number (RN): RN100224450 TCEQ Customer Number (CN): CN603674862

During this reporting year, was this facility sold to another company, or did it close operations or discontinue storing reportable quantities of hazardous substances? NO

Effective Date:

## STATE / LOCAL FEES: \$300

- [x] I have attached a site plan
- [] I have attached a list of site coordinate abbreviations
- [] I have attached a description of dikes and other safeguard measures

## **ATTACHMENTS**

LPO Site Map.pdf East Side Site Map.pdf West Side Site Map.pdf

Certification (Read and sign after completing all sections) I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 23 and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.							
Samantha Solis, Industrial Hygienist Name and official title of owner/operator		03/31/2021					
OR owner/operator's authorized representative	Signature	Date Signed					